



IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.: 09/737,219 )  
)  
Filing Date: December 14, 2000 )  
)  
Inventor(s): Michael H. Myers )  
)  
Group Art Unit: 2631 )  
)  
Examiner Name: Tran, Khai )  
)  
Customer No.: 27160 )  
)  
Title: Quadrature Error Reduction For QAM )  
Modulated Up or Down Conversion )

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Office, with sufficient postage, via first class mail to:  
Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

March 5, 2004  
Date

John S. Paniaguas  
John S. Paniaguas, Reg. No., 31,057  
Attorney for Applicant(s)

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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MAR 11 2004

Technology Center 2600

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is an amendment/reply in the above-identified application.

1. ( ) A Drawing Replacement Sheet including FIG. \_\_\_\_ is attached and incorporated by way of this Amendment.
2. **Fee for Claims**  
(X) No additional fee is required.

The fee for additional claims in accordance with 37 C.F.R. §1.16(b)-(d) has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest No. Previously Paid for		Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total		Minus			x 9	0	x 18	--
Indep.		Minus			X 43	0	x 86	--
Fee for Multiple Dependent Claims					+145	0	+290	--
TOTAL ADDITIONAL FEES						0	OR	-----

3. **Method of Payment of Fees**

- ( ) Enclosed is our firm check in the amount of: \$ \_\_\_\_\_
- ( ) Charge \$ \_\_\_\_\_ to Deposit Account No. 50-1214.

4. (X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This sheet is filed in duplicate.

Respectfully Submitted,

March 5, 2004  
(Date)

By:

John S. Paniaguas  
John S. Paniaguas  
Registration No. 31,051

**KATTEN MUCHIN ZAVIS ROSENMAN**  
525 West Monroe Street, Suite 1600  
Chicago, Illinois 60661-3693  
(Direct) Phone No. (312) 902-5312  
(Direct) Fax No. (312) 577-4532



5/A  
3/16/04  
DS

**PATENT**  
Attorney Docket No. 20-0153

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

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I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

*March 5, 2004*

Date

*John S. Paniaguas*

John S. Paniaguas  
Registration No. 31,051  
Attorney for Applicant(s)

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT**

Sir:

In response to the Official Action mailed on September 35, 2003, please enter the following amendment.

----- **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 -----  
of this paper.

**Remarks/Arguments** begin on page 5 of this paper.